

**This electronic collection of documents is provided
for the convenience of the user
and is Not a Certified Document –**

**The documents contained herein were originally issued
and sealed by the individuals whose names and license
numbers appear on each page, on the dates appearing
with their signature on that page.**

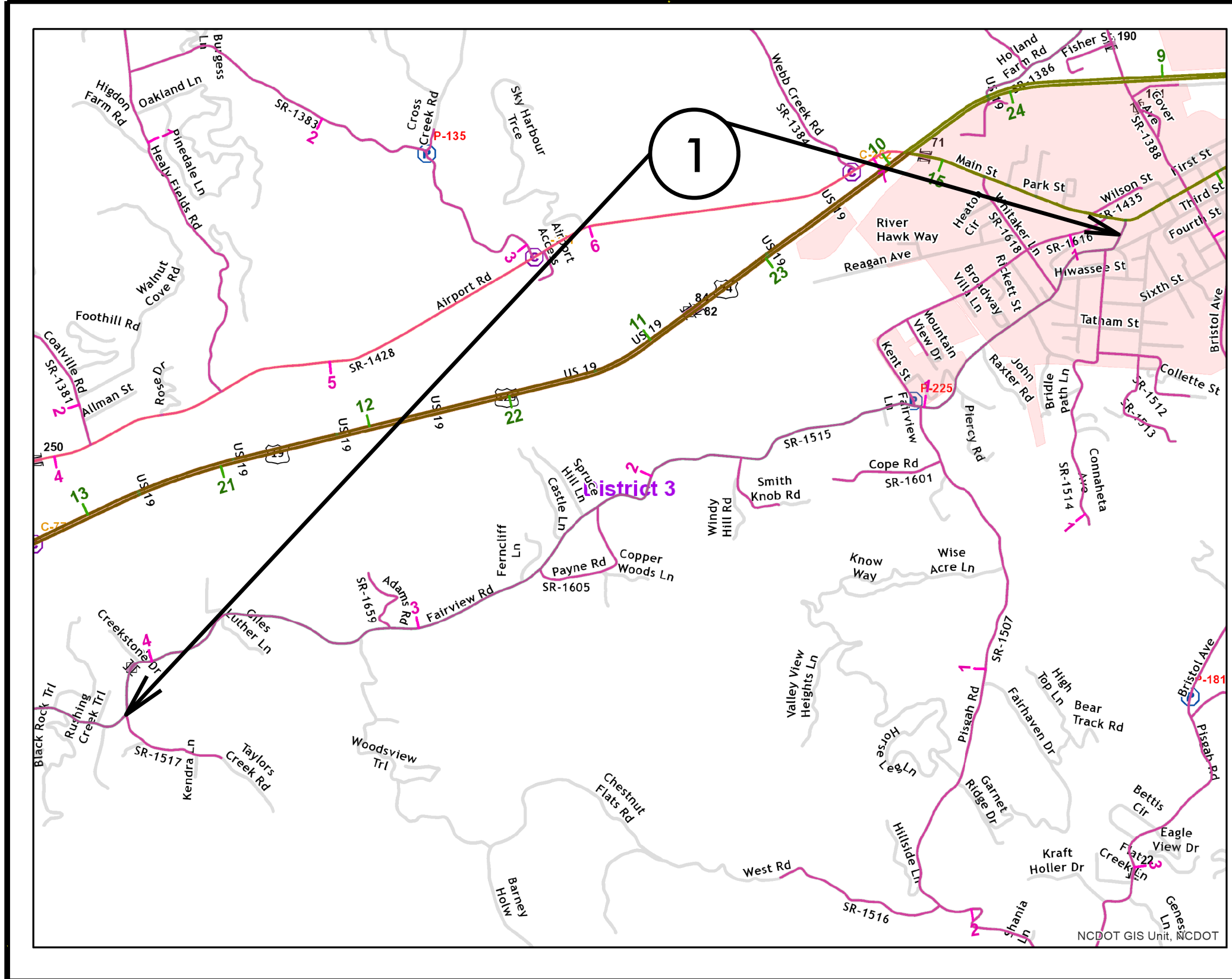
**This file or an individual page
shall not be considered a certified document.**

CHEROKEE COUNTY

PROJECT REFERENCE NO.		SHEET NO.
2021CP14.01.20201		
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
		DN00715

TIP PROJECT: N/A

CONTRACT: DN00715



MAP 1



FROM



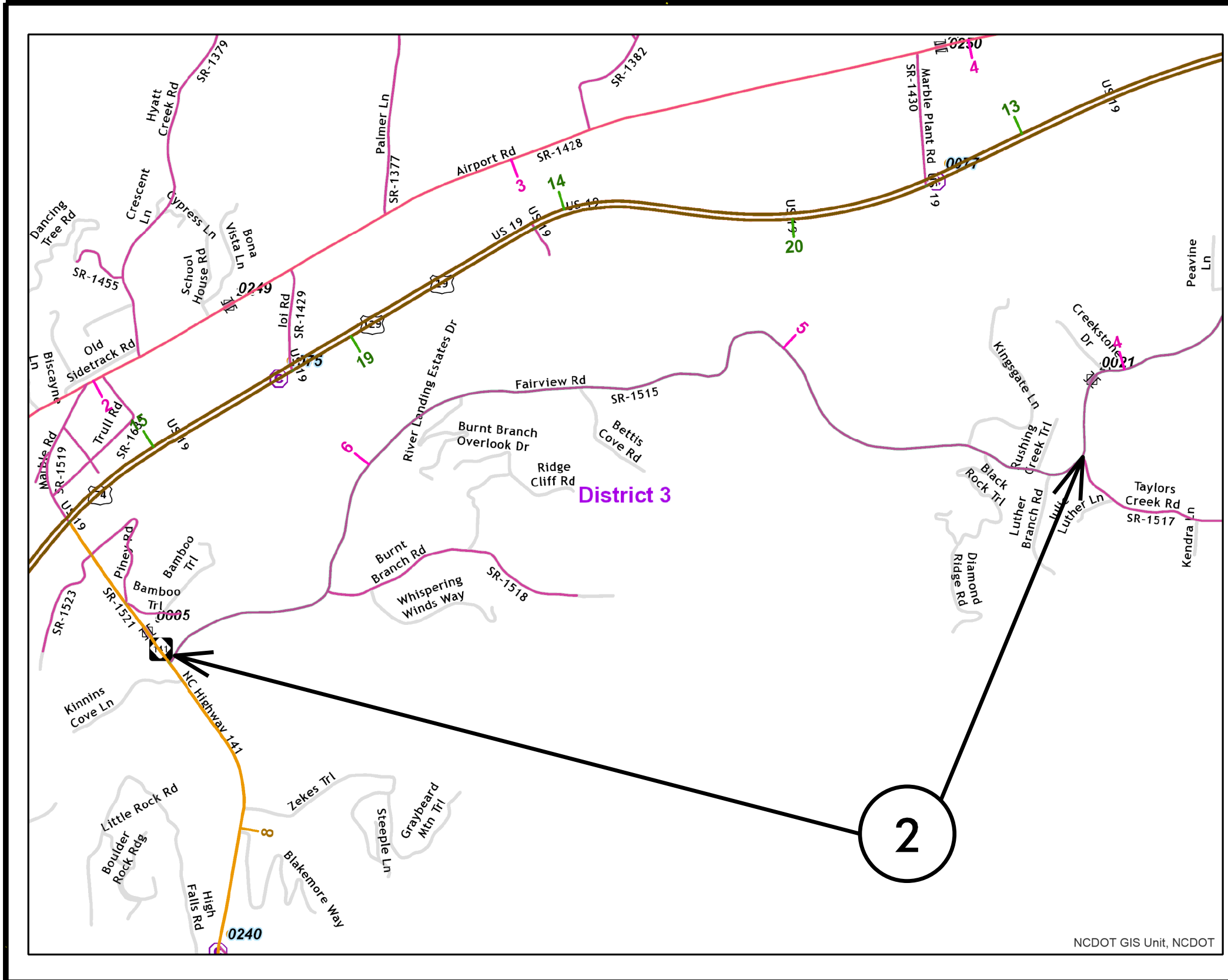
TO

CHEROKEE COUNTY

PROJECT REFERENCE NO.		SHEET NO.
2021CPI.14.01.20201		2
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
		DN00715

TIP PROJECT: NA

CONTRACT: DN00715



MAP 2



FROM



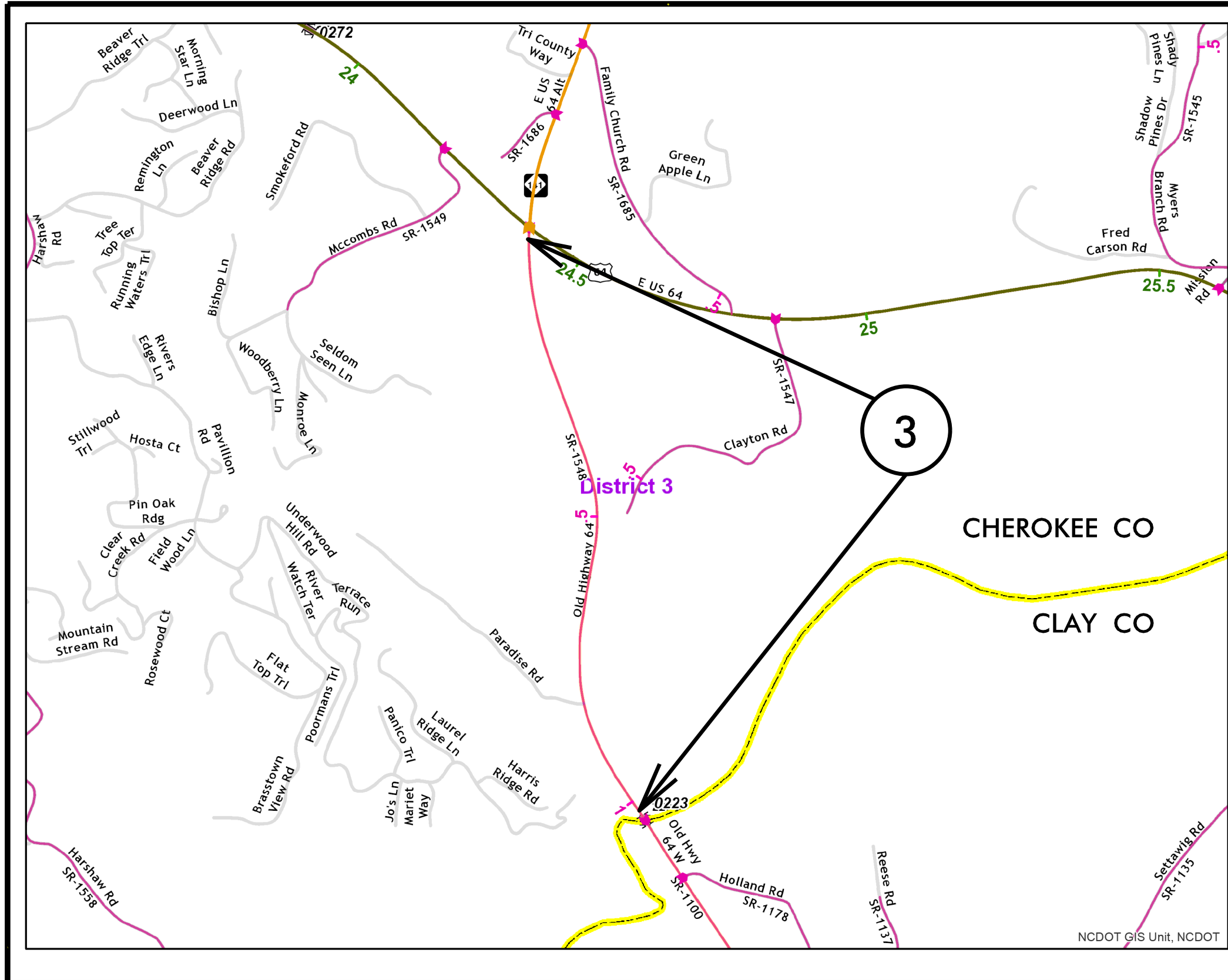
TO

CHEROKEE COUNTY

PROJECT REFERENCE NO.		SHEET NO.
2021CPM 4.01.2020		3
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
		DN00715

TIP PROJECT: NA

CONTRACT: DN00715



MAP 3



FROM



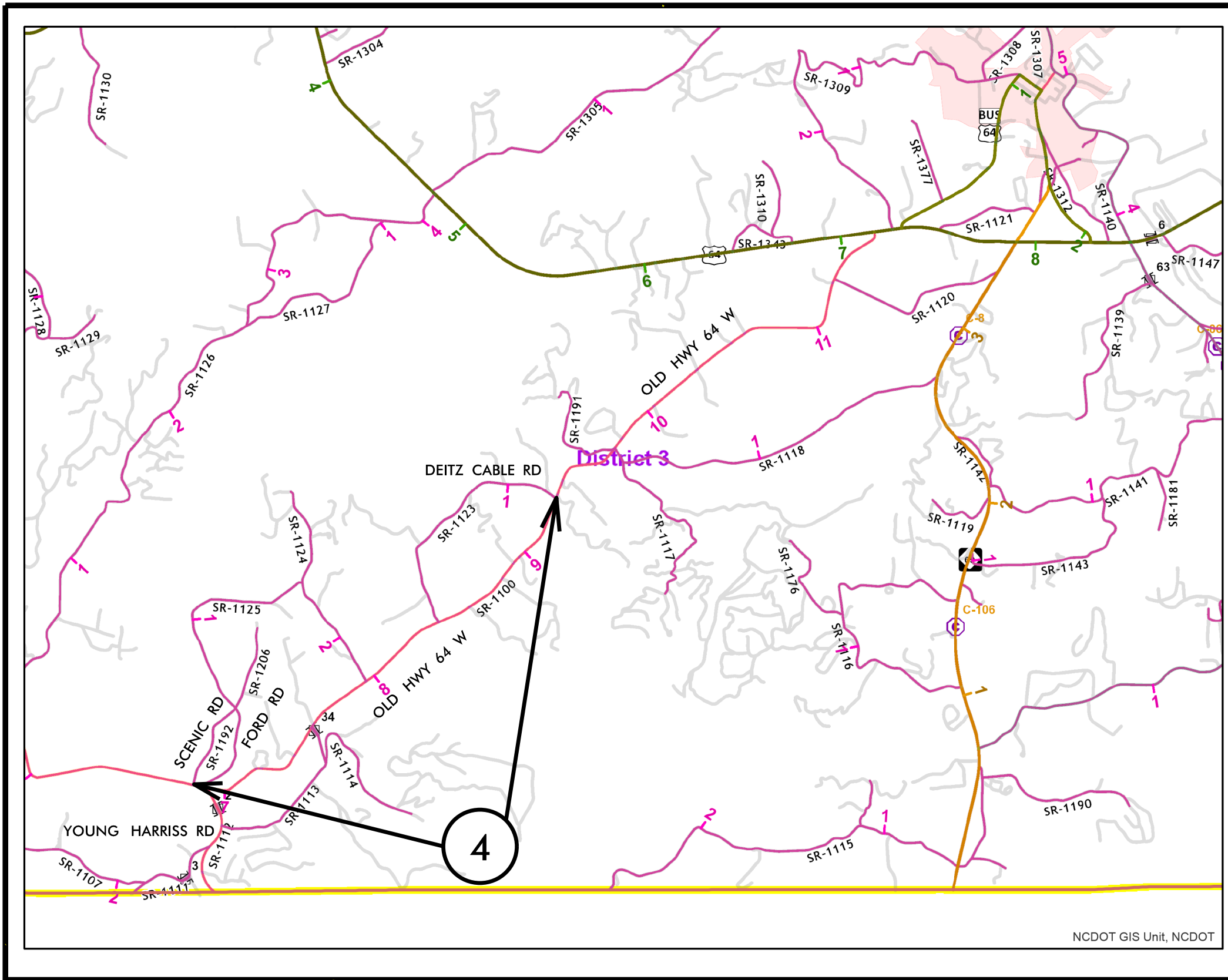
TO

TIP PROJECT: NA

CONTRACT: DN00715

CLAY COUNTY

PROJECT REFERENCE NO.		SHEET NO.
2021CPI14.01.20221		4
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
		DN00715



MAP 4



FROM

TO

PROJECT NO.	SHEET NO.	TOTAL NO.
2021CPT.14.01.20201	5	
2021CPT.14.01.20221		

SUMMARY OF QUANTITIES

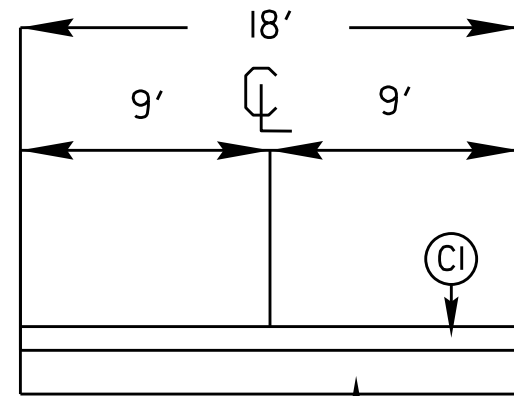
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	FINAL SURFACE TESTING REQUIRED	WARM MIX ASPHALT REQUIRED	LENGTH	WIDTH	1245000000-E	1519000000-E	1520000000-E	1523000000-E	1575000000-E	1704000000-E			
												SHOULDER RECONSTRUCTION	SURFACE COURSE, S9.5B	LEVELING COURSE, S9.5B	SURFACE COURSE, S9.5C	ASPHALT BINDER FOR PLANT MIX	PATCHING EXISTING PAVEMENT			
												SMI	TONS	TONS	TONS	TONS	TONS			
2021CPT.14.01.20201	Cherokee	1	SR-1515 (FAIRVIEW ROAD)	FROM 100' SOUTH OF BUS US 19 TO SR-1517	1	2	2WU	NO	NO	4.2	18			2,696		181	125			
TOTAL FOR MAP NO. 1														2,696		181	125			
2021CPT.14.01.20201	Cherokee	2	SR-1515 (FAIRVIEW ROAD)	FROM SR-1517 TO NC 141	3	2	2WU	NO	NO	2.38	19	4.76		1,465	2,467	246	325			
TOTAL FOR MAP NO. 2														4.76		1,465	2,467	246	325	
2021CPT.14.01.20201	Cherokee	3	SR-1548 (OLD US 64)	FROM .01 MILES SOUTH OF US 64 TO .01 MILES NORTH OF BRIDGE	2	2	2WU	NO	NO	0.94	19	1.88	797	434		82	150			
TOTAL FOR MAP NO. 3														0.94	1.88	797	434	82	150	
TOTAL FOR PROJ NO. 2021CPT.14.01.20201														7.52	6.64	797	4,595	2,467	509	600
2021CPT.14.01.20221	Clay	4	SR-1100 (OLD US 64)	FROM SR-1192 TO SR-1123	2	2	2WU	NO	NO	2.48	19	4.96	2,140	1,144		220	225			
TOTAL FOR MAP NO. 4														2.48	4.96	2,140	1,144	220	225	
TOTAL FOR PROJ NO. 2021CPT.14.01.20221														2.48	4.96	2,140	1,144	220	225	
GRAND TOTAL														10	11.60	2,937	5,739	2,467	729	825

THERMOPLASTIC AND PAINT QUANTITIES

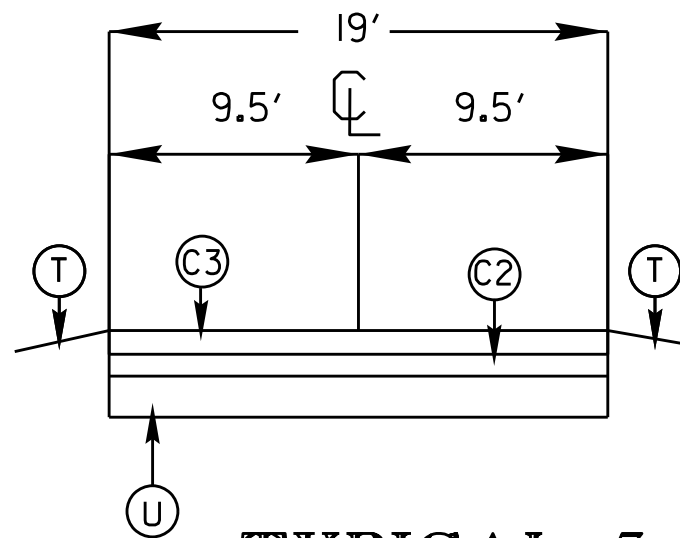
PROJECT NO	COUNTY	MAP NO	ROUTE	DESCRIPTION	TYP NO	LANES	LANE TYPE	LENGTH	WIDTH	4413000000-E	4457000000-N	4810000000-E		4835000000-E	4895000000-N					
										WORK ZONE ADVANCE/GENERAL WARNING SIGNING	TEMPORARY TRAFFIC CONTROL	4" WHITE PAINT	4" YELLOW PAINT	24" WHITE PAINT	GENERIC PAVE. MARK ITM. NON-METALIC HOUSING SNOWPLOWABLE MARKERS					
										SF	LS	LF	LF	LF	EA					
2021CPT.14.01.20201	Cherokee	1	SR-1515 (FAIRVIEW ROAD)	FROM 100' SOUTH OF BUS US 19 TO SR-1517	1	2	2WU	4.2	18	428	1.00	90,384	90,384							
TOTAL FOR MAP NO. 1														428	1	90,384	90,384			
2021CPT.14.01.20201	Cherokee	2	SR-1515 (FAIRVIEW ROAD)	FROM SR-1517 TO NC 141	3	2	2WU	2.38	19	253		51,218	51,218							
TOTAL FOR MAP NO. 2														2.38		51,218	51,218			
2021CPT.14.01.20201	Cherokee	3	SR-1548 (OLD US 64)	FROM .01 MILES SOUTH OF US 64 TO .01 MILES NORTH OF BRIDGE	2	2	2WU	0.94	19	100		20,229	20,229		72					
TOTAL FOR MAP NO. 3														0.94		20,229	20,229		72	
TOTAL FOR PROJ NO. 2021CPT.14.01.20201														7.52	1	161,831	161,831		72	
																323,662				
2021CPT.14.01.20221	Clay	4	SR-1100 (OLD US 64)	FROM SR-1192 TO SR-1123	2	2	2WU	2.48	19	253		49,496	49,496	100						
TOTAL FOR MAP NO. 4														2.48		49,496	49,496	100		
TOTAL FOR PROJ NO. 2021CPT.14.01.20221														2.48		49,496	49,496	100		
																98,992				
GRAND TOTAL														10	1,034	1	211,327	211,327	100	72
																422,654				

PROJECT REFERENCE NO.	2021CPT.14.01.20201	
SHEET NO.	6	
STATE PROJECT	F.A. PROJECT NO.	DESCRIPTION
2021CPT.14.01.2022		DN00715

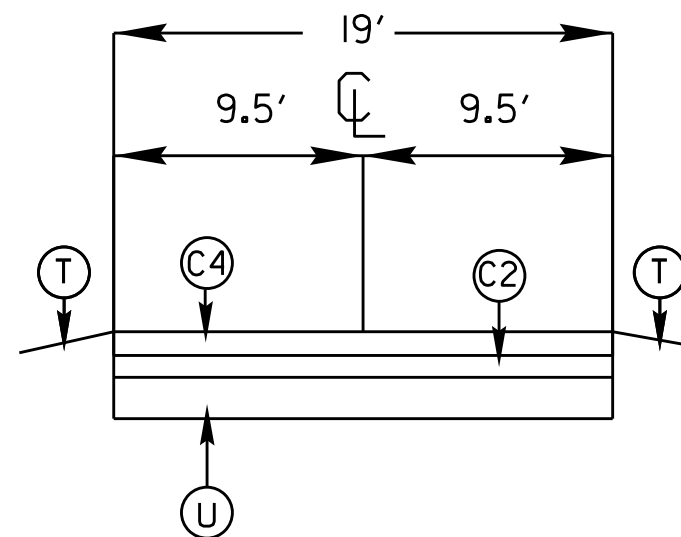
TYPICAL 1



TYPICAL 2



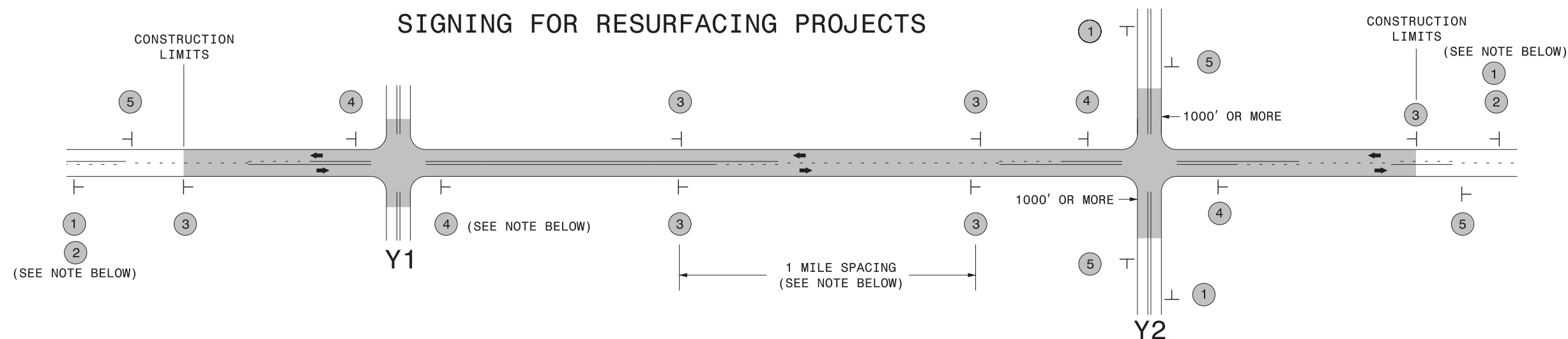
TYPICAL 3



SURFACING SCHEDULE

ITEM NO	DESCRIPTION
C1	PROP. APPROX. 1" ASPHALT CONCRETE SURFACE COURSE, (LEVELING) TYPE S9.5B, AT AN AVERAGE RATE OF 110 LBS PER SQ. YD.
C2	PROP. APPROX. 3/4" ASPHALT CONCRETE SURFACE COURSE, (LEVELING) TYPE S9.5B, AT AN AVERAGE RATE OF 82.5 LBS PER SQ. YD.
C3	PROP. APPROX. 1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 137.5 LBS. PER SQ. YD
C4	PROP. APPROX. 1 1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5C, AT AN AVERAGE RATE OF 168 LBS. PER SQ. YD
T	SHOULDER RECONSTRUCTION
U	EXISTING ASPHALT

SIGNING FOR RESURFACING PROJECTS



LEGEND	
┆	STATIONARY SIGN
←	DIRECTION OF TRAFFIC FLOW

MAINLINE (-L-) SIGNING

-Y- LINE SIGNING

SIGNING NOTES AND PLACEMENT PER DIRECTION	MAINLINE (-L-) SIGNING		-Y- LINE SIGNING	
	1	 W20-1 48" X 48"	PLACE 1000' PRIOR TO BEGINNING OF CONSTRUCTION LIMITS. ONLY USED ON -Y- LINES IF RESURFACING LIMITS EXTEND 1000' ALONG -Y- LINE.	<p>NO REQUIRED STATIONARY SIGNING FOR THE FOLLOWING -Y- LINE CONDITIONS:</p> <ol style="list-style-type: none"> 1) LESS THAN 1000' OF RESURFACING ALONG -Y- LINE 2) SUBDIVISION ROADS 3) DEAD END ROADS <p>WHEN PAVING/CONSTRUCTION ACTIVITIES PROCEED ACROSS AN UNSIGNED -Y- LINE, ADVANCE WARNING PORTABLE SIGNS SHALL BE USED ALONG THE -Y- LINE AS SHOWN BELOW. REMOVE UPON COMPLETION OF WORK.</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>W20-1 48" X 48"</p> </div> <div style="text-align: center;"> <p>W20-7 A 48" X 48"</p> </div> </div> <p>PLACED 500' IN ADVANCE OF FLAGGER. PLACED 250' IN ADVANCE OF FLAGGER.</p>
	2	 W7-3aP 24" X 18"	#2 SIGN ONLY USED WHEN RESURFACING LIMITS ARE 2 OR MORE MILES IN LENGTH. ROUND UP TO NEXT WHOLE NUMBER. (NO FRACTIONAL OR DECIMAL NUMBERS)	
	3	 SP 13107 48" X 48"	PLACE INITIALLY AT THE CONSTRUCTION LIMITS AND SPACED 1 MILE APART THEREAFTER. IF NO -Y- LINES EXIST, PLACE 2ND SET 1/2 MILE FROM THE CONSTRUCTION LIMITS AND THEN SPACE 1 MILE THEREAFTER.	
	4	 SP 13106 48" X 48"	THESE ARE FOR -Y- LINES THAT ARE "THROUGH" ROADWAYS. DEAD END AND SUBDIVISION ROADS ARE NOT "THROUGH" ROADWAYS. INSTALL 500' +/- FROM EACH -Y- LINE APPROACH AS SHOWN ABOVE. FOR MULTIPLE -Y- LINES THAT ARE SEPARATED BY 0.25 MILES OR LESS, TREAT AS A SINGLE UNIT AND INSTALL WITHIN 500' OF EACH APPROACH. A MAXIMUM OF 2 SIGN SETS PER MILE. DO NOT INSTALL WHEN -Y- LINES ARE WITHIN 0.5 MILES FROM "END ROAD WORK" SIGN.	
5	 G20-2 A 48" X 24"	PLACE 500' FOLLOWING THE END OF CONSTRUCTION LIMITS.		

3/19/2015
 C:\Users\rmgarrett\Downloads\Resurfacing_AdvWarn_2Ln (2).dgn
 User:rmgarrett

**RESURFACING
ADVANCE WARNING SIGNS
FOR
RURAL AND SUBURBAN
2 LANE ROADWAYS**